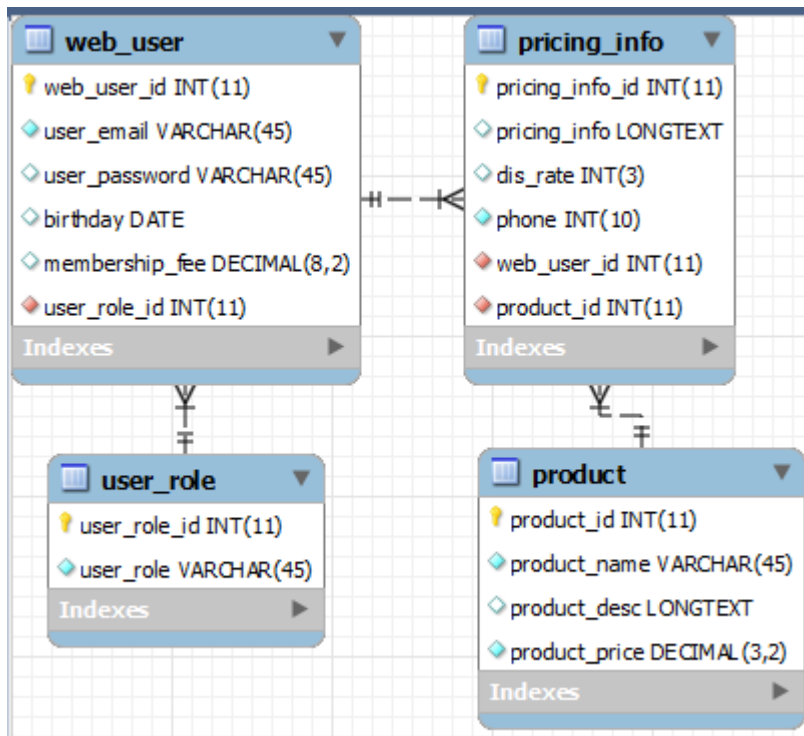


Guo Jing (914939890)



1.

Column Name	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	Default
product_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
product_name	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
product_desc	LONGTEXT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
product_price	DECIMAL(4,2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

2.

Column Name	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	Default
pricing_info_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
pricing_info	LONGTEXT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
dis_rate	INT(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
phone	INT(10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
web_user_id	INT(11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
product_id	INT(11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3.

Foreign Key Name	Referenced Table
fk_pricing_info_web_user1	`SP15_2308_tue41582`.`web_user`
fk_pricing_info_product1	`SP15_2308_tue41582`.`product`

Foreign Key Name	Referenced Table
fk_web_user_user_role1	`SP15_2308_tue41582`.`user_role`

4.

user_role_id	user_role
1	ADMIN
2	CUSTOMER
3	SUPPLIER

web_user_id	user_email	user_password	birthday	membership_fee	user_role_id
1	george1@g...	george5341	1955-12-04	NULL	1
2	jessec@yah...	jesse7891	NULL	NULL	2
3	brianW@com...	brian6719	1977-03-26	8.25	3
4	yung@msn.c...	Som1199	1974-06-15	99.99	3

product_id	product_name	product_desc	product_price
1	Three Wolf Moon T-Shirt	100% cotton tee.	9.99
2	Banana Slicer	Dishwasher safe.	5.45
3	Horse Head Mask	Latex.	29.99
4	Uranium Ore	Radioactive sample of uranium ore.	49.95

pricing_info_id	pricing_info	dis_rate	phone	web_user_id	product_id
1		0	2147483647	3	2
2	Call me if you want to discuss the pricing.	7	1771517971	4	2
3	Call me if you want to discuss the pricing.	5	1771517971	4	1
4		20	2147483647	3	3
5	Call me if you want to discuss the pricing.	35	1771517971	4	3
6		50	2147483647	3	4
7	Call me if you want to discuss the pricing.	20	1771517971	4	4
8		20	2147483647	3	1

```

1 SELECT * FROM SP15_2308_tue41582.pricing_info;
2 SELECT INFO.product_id, pricing_info_id, web_user_id, product_name, product_desc, product_price, dis_rate, phone, pricing_info
3 FROM pricing_info AS INFO, product AS PR
4 WHERE INFO.product_id = PR.product_id
5 ORDER BY product_id;

```

5.

product_id	pricing_info_id	web_user_id	product_name	product_desc	product_price	dis_rate	phone	pricing_info
1	3	4	Three Wolf Moon T-Shirt	100% cotton tee.	9.99	5	1771517971	Call me if you want to discuss the pricing.
1	8	3	Three Wolf Moon T-Shirt	100% cotton tee.	9.99	10	2147483647	
2	1	3	Banana Slicer	Dishwasher safe.	5.45	0	2147483647	
2	2	4	Banana Slicer	Dishwasher safe.	5.45	7	1771517971	Call me if you want to discuss the pricing.
3	4	3	Horse Head Mask	Latex.	29.99	20	2147483647	
3	5	4	Horse Head Mask	Latex.	29.99	15	1771517971	Call me if you want to discuss the pricing.
4	6	3	Uranium Ore	Radioactive sample of uranium ore.	49.95	50	2147483647	
4	7	4	Uranium Ore	Radioactive sample of uranium ore.	49.95	35	1771517971	Call me if you want to discuss the pricing.

6.

```

1 • SELECT * FROM SP15_2308_tue41582.pricing_info;
2 • SELECT INFO.web_user_id, US.user_role_id, user_role, user_email, user_password, birthday,
3 membership_fee, product_id, pricing_info_id, dis_rate, phone, pricing_info
4 FROM pricing_info AS INFO, user_role AS R, web_user AS US
5 WHERE INFO.web_user_id = US.web_user_id AND R.user_role_id = US.user_role_id
6 ORDER BY web_user_id;

```

web_user_id	user_role_id	user_role	user_email	user_password	birthday	membership_fee	product_id	pricing_info_id	dis_rate	phone	pricing_info
3	3	SUPPLIER	brianW@comcast.com	brian6719	1977-03-26	8.25	2	1	0	2147483647	
3	3	SUPPLIER	brianW@comcast.com	brian6719	1977-03-26	8.25	3	4	20	2147483647	
3	3	SUPPLIER	brianW@comcast.com	brian6719	1977-03-26	8.25	4	6	50	2147483647	
3	3	SUPPLIER	brianW@comcast.com	brian6719	1977-03-26	8.25	1	8	10	2147483647	
4	3	SUPPLIER	yung@msn.com	Som1199	1974-06-15	99.99	2	2	7	1771517971	Call me if you want to discuss the pricing.
4	3	SUPPLIER	yung@msn.com	Som1199	1974-06-15	99.99	1	3	5	1771517971	Call me if you want to discuss the pricing.
4	3	SUPPLIER	yung@msn.com	Som1199	1974-06-15	99.99	3	5	15	1771517971	Call me if you want to discuss the pricing.
4	3	SUPPLIER	yung@msn.com	Som1199	1974-06-15	99.99	4	7	35	1771517971	Call me if you want to discuss the pricing.

7.

```

1 • SELECT * FROM SP15_2308_tue41582.pricing_info;
2 • SELECT INFO.web_user_id, US.user_role_id, user_role, user_email, user_password, birthday, membership_fee,
3 INFO.product_id, pricing_info_id, product_name, product_desc, product_price, dis_rate, phone, pricing_info
4 FROM pricing_info AS INFO, user_role AS R, web_user AS US, product AS PUR
5 WHERE INFO.web_user_id = US.web_user_id AND R.user_role_id = US.user_role_id AND PUR.product_id = INFO.product_id
6 ORDER BY web_user_id;

```

web_user_id	user_role_id	user_role	user_email	user_password	birthday	membership_fee	product_id	pricing_info_id	product_name	product_desc	product_price	dis_rate	phone	pricing_info
3	3	SUPPLIER	brianW...	brian6719	1977-...	8.25	1	8	Three Wolf ...	100% cott...	9.99	10	214...	
3	3	SUPPLIER	brianW...	brian6719	1977-...	8.25	2	1	Banana Slicer	Dishwasher...	5.45	0	214...	
3	3	SUPPLIER	brianW...	brian6719	1977-...	8.25	3	4	Horse Head ...	Latex.	29.99	20	214...	
3	3	SUPPLIER	brianW...	brian6719	1977-...	8.25	4	6	Uranium Ore	Radioactiv...	49.95	50	214...	
4	3	SUPPLIER	yung@...	Som1199	1974-...	99.99	1	3	Three Wolf ...	100% cott...	9.99	5	177...	Call me if ...
4	3	SUPPLIER	yung@...	Som1199	1974-...	99.99	2	2	Banana Slicer	Dishwasher...	5.45	7	177...	Call me if ...
4	3	SUPPLIER	yung@...	Som1199	1974-...	99.99	3	5	Horse Head ...	Latex.	29.99	15	177...	Call me if ...
4	3	SUPPLIER	yung@...	Som1199	1974-...	99.99	4	7	Uranium Ore	Radioactiv...	49.95	35	177...	Call me if ...